

## Scapa 3259

### PVC Single Sided Foam Tape - Medium Hard, Black, Waterseal

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#### DESCRIPTION

Scapa 3259 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is a medium hardness foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face. Scapa 3259 will act as a water-seal and air/dust seal when compressed.

#### APPLICATIONS

- For anti-slip mounting.
- For gap filling.
- For cushioning.
- For preventing electrolytic corrosion.

#### PRODUCT BENEFITS

- Clean to use / clean edge finish.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- Medium hardness multi-purpose foam seal, with similar properties to Neoprene.
- Suitable for indoor and outdoor environments.
- Resistance to abrasion, corrosion and moisture.
- Very good ultraviolet {UV} light resistance.
- Paper release liner on the non-adhesive face, reducing dimensional change during application.
- Good resistance to dilute acids and alkalis.
- Coated on one side with a high quality pressure sensitive acrylic adhesive.
- Shelf life of 1 year from dispatch.
- Service temperature: -30°C to +70°C.
- Application temperature: +10°C to +40°C.
- Minimum 30% compression required to effect a water seal.

## Accreditation:

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).

Fire rated to DIN 4102 part 1, B2.

Conforms to AbP DIN EN 13501-1:2010 Class E fire rating.

## TECHNICAL PROPERTIES

| Technical Property                    | Nominal Value | Unit                             | Test Method |
|---------------------------------------|---------------|----------------------------------|-------------|
| 10 Minute 180° Peel Adhesion          | 5             | N/25mm                           | Scapa F9    |
| Force To Compress By 30 %             | 3.2           | N/cm <sup>2</sup>                | Scapa F4    |
| Compression Deflection After 1 Minute | 2.7           | N/cm <sup>2</sup>                | Scapa F4    |
| Foam Density                          | 130           | Kg/m <sup>3</sup>                | Scapa F2    |
| Shore Hardness {OO} Scale             | 30            | “OO”                             | Scapa F16   |
| Elongation at Break                   | >155          | %                                | Scapa F17   |
| Tensile Strength                      | 30            | N/cm <sup>2</sup>                | Scapa F17   |
| Thermal Conductivity (k)              | 0.052         | Wm <sup>-1</sup> K <sup>-1</sup> | Lee's Disc  |

## STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, Rolls, Spools.
- Thickness : 1.5; 3.0; 4.5; 6.0; 7.5; 9.0; 10.5; 12.0; 15.0mm

### Note:

Other thicknesses also available: 2.0mm; 2.5mm.

## RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the shelf life of the tape is 12 months from the date of dispatch.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.

Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements.